

SUBSTITUTE ABSTRACT

A remote manipulation arm comprising a master arm (5) mechanically separated from a slave arm (1) with the slave arm comprising a tubular segment and a manipulation tool 12 at one end thereof and further comprising an interface system including a control portion (7) and a mechanical power portion (8) for driving the slave arm (1) through a mechanical transmission (26,27) of the slave arm wherein the mechanical power portion (8) comprises a stationary motor, a stationary casing, a drum attached to the tubular segment and a transmission capable of rotating the tubular segment (3) and wherein the remote manipulation arm further comprises a winder (32) of electrical cables leading to control motors and a circular arc shaped part between the drum and a cylindrical portion of the stationary casing.